

CLAIM AMENDMENTS

1. (currently amended) A method of obtaining energy from a wind power plant comprising a generator-driving turbine $[(19)]$ with an axis $[(24)]$ parallel to the tower, whereby a cyclone is generated in the tower $[(12)]$ open at the top and provided with a side inlet $[(13)]$ for the wind so that the low-pressure region in the center of the cyclone generates the driving force for the air flow through the turbine, the tower $[(12)]$ being rotated during operation such that the wind inlet $[(13)]$ of the tower is maintained towards the wind, ~~characterized in that~~ wherein the tower $[(12)]$ is maintained in a leaning position to the vertical in a direction parallel to the direction of the wind such that the cross-section of the tower forms an elliptical shape in the horizontal plane substantially along the entire tower length, the centre of the ellipse being positioned substantially at said axis $[(24)]$.
2. (currently amended) The method according to claim 1, ~~characterized in that~~ wherein the tower $[(12)]$ is maintained leaning at 10-30 degrees to the vertical.
3. (currently amended) The method according to ~~any of previous claims~~ claim 1, ~~characterized in that~~ wherein the tower $[(12)]$ is maintained leaning to the vertical in a direction coinciding with the direction of the wind.
4. (currently amended) The method according to ~~any of previous claims~~ claim 1, ~~characterized in that~~ wherein the air is provided to a venturi-shaped inlet $[(21)]$ through a plurality of helical channels $[(22)]$ in a base $[(11)]$ of the wind power plant.
5. (currently amended) A wind power plant of cyclone type comprising a base $[(11)]$, a tower $[(12)]$ arranged above the base and being open at the top and provided with a side inlet $[(13)]$ for the wind to generate a cyclone in the tower, a substantially horizontal turbine $[(19)]$ having inlets $[(21, 22)]$ through the base and outlet to the center of the cyclone in the tower and being connected for driving a generator $[(16)]$ arranged in the base, ~~characterized in that~~ wherein the tower $[(12)]$ is formed such that the cross-section of the tower forms an elliptical shape in the horizontal plane substantially along the entire tower length, the centre of the ellipse being positioned substantially at the tower axis $[(24)]$.

6. (currently amended) The wind power plant according to claim 5, ~~characterized in that~~ wherein said elliptical shape is formed by the tower having a circular cross section and leaning to the vertical in a direction parallel to the direction of the wind.

7. (currently amended) The wind power plant according to claim 6, ~~characterized in that~~ wherein the tower ~~[[12]]~~ is leaning at 10-30 degrees to the vertical, preferably in a direction coinciding with the direction of the wind.

8. (currently amended) The wind power plant according to claim 5, ~~characterized in that~~ wherein the tower ~~[[12]]~~ is vertical and has an elliptical cross section.

9. (currently amended) The wind power plant according to ~~any of previous claims 5-8~~ claim 5, ~~characterized in that~~ wherein the tower ~~[[12]]~~ comprises a rotor ~~[[23]]~~ with blades ~~[[28]]~~ and a shaft ~~[[24]]~~ parallel and coaxial to the tower which is connected to the shaft ~~[[20]]~~ of the turbine by means of a freewheel coupling ~~[[25]]~~.

10. (currently amended) The wind power plant according to claim 9, ~~characterized in that~~ wherein the rotor shaft ~~[[24]]~~ is arranged for driving a water brake ~~[[27]]~~ for heating up water.